

10/581934

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3745

Applicant: LIU et al.

Serial No.: ~~file~~ 10/581,934

Filed: Contemporaneous Herewith

International Application No.: PCT/GB2004/005407

International Application Filing Date: December 23, 2004

Entitled: Vacuum Pump

Atty. Dkt.: M03B343

Group Art Unit: ~~176~~

Examiner: ~~file~~

Aaron R. Eastman

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date:

June 6, 2006
The BQC Group, Inc.
Legal Services - Intellectual Property
575 Mountain Avenue
Murray Hill, NJ 07974
(908) 771-6469

Ira Lee Zebrak
Ira Lee Zebrak
Attorney for Applicant(s)
Reg. No. 30,147

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ:bjl

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AP3 Rec'd PGP/PRO 06 JUN 2008

Approved for use through 07/31/2006. OMB 0651-0031

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| Application Number | 10/581,934 |
| Filing Date | 04/02/2007 |
| First Named Inventor | LIU et al. |
| Art Unit | 3745 |
| Examiner Name | Aaron R. Eastman |
| Attorney Docket Number | M03B343 |

(Use as many sheets as necessary)

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| Sheet | 1 | of | 4 |
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| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|----------|---|------------------|---|---|
| Examiner Initials* | Cite No. | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear |
| | | Country Code**Number**Kind Code* (if known) | MM-DD-YYYY | | |
| IIARE | 2 | GB 341,378 | 01-15-1931 | Siemens-Schuckertwerke | |
| | 3 | EP 0 898 083 A2 | 02-24-1999 | The BOC Group plc | |
| | 4 | EP 1 233 189 A1 | 08-21-2002 | Seiko Instruments Inc. | |
| | 5 | JP 60-252197 | 12-12-1985 | Hitachi Ltd | |
| | 6 | JP 2-136595 | 05-25-1990 | Anelva Corp | |
| IIARE | 7 | SU 1086226 A | 04-15-1984 | Cellulose Paper Ind Res | |

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|-----------------|------------|
| Date Considered | 08/23/2010 |
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| Attorney Docket Number | M03B343 |

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| //A.R.E.// | 9 | TSUTSUMI YOSHITSUGU, TANIYAMA MINORU, TERAJIMA MAKOTO, NAGAOKA TAKASHI, NAKAGAWA KOUJI, MASE MASAHIRO; Patent Abstracts of Japan; | |
| | | abstract of JP 60252197 A, "Vacuum Pump," December 12, 1985; Hitachi Ltd | |
| | 10 | TAKEYASU NOBORU, HAYASHI YOSHITAKA; Patent Abstracts of Japan; abstract of JP 2136595 A, "Vacuum Pump," May 25, 1990; Anelva Corp. | |
| | 11 | NAKATANI IKUYOSHI; Patent Abstracts of Japan; abstract of JP 63223393, "Centrifugal Vacuum Pump," September 16, 1988; DaiNippon Screen Mfg. Co. Ltd. | |
| | 12 | NAKATANI IKUHIRO; Patent Abstracts of Japan; abstract of JP 01219392, "Centrifugal High Vacuum Pump," September 1, 1989; DaiNippon Screen Mfg. Co. Ltd. | |
| | 13 | HAYASHI YOSHITAKA; Patent Abstracts of Japan; abstract of JP 02136595, "Vacuum Pump," May 25, 1990; Anelva Corp. | |
| | 14 | EKIMOVA VA, SHMERKIN RS, VASYUTIN EV; Abstract of SU 1086226 A; "Multistage Centrifugal Vacuum Compressor Load Regulation System - | |
| | | Has Stages Provided with Adders, and Regulators Connected to Flow Rate Sensors," April 15, 1984; (CEPA) Cellulose Paper Ind Res | |
| | 15 | United Kingdom Search Report of Application No.: GB 0329839.5; Date of mailing: May 21, 2004 | |
| //A.R.E.// | 16 | PCT Invitation to Pay Additional Fees of International Application No. PCT/GB2004/005407; Date of mailing: July 5, 2005 | |

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| Examiner Signature | /Aaron Eastman/ | Date Considered | 08/23/2010 |
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|--------------------|-----------------------|---|----------------|
| //A.R.E.// | 17 | PCT Notification of Transmittal of The International Search Report and the Written Opinion of the International Searching Authority, or the Declaration | |
| //A.R.E.// | | of International Application No. PCT/GB2004/005407; Date of mailing: September 27, 2005 | |
| //A.R.E.// | 18 | PCT International Search Report of International Application No. PCT/GB2004/005407; Date of mailing of the International Search Report: September 27, 2005 | |
| //A.R.E.// | 19 | PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/005407; Date of mailing: September 27, 2005 | |
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| Examiner Signature | /Aaron Eastman/ | Date Considered | 08/23/2010 |
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